

INVENTOR INFORMATION

Inventor One Given Name:: Kenichi  
Family Name:: Nara  
Postal Address Line One:: DENSO CORPORATION  
Postal Address Line Two:: 1-1, Showa-cho  
City:: Kariya-city  
State or Province:: Aichi-pref.  
Country:: Japan  
Postal or Zip Code:: 448-8661  
City of Residence:: Obu-city  
Country of Residence:: Japan  
Citizenship Country:: Japan  
Inventor Two Given Name:: Yasumasa  
Family Name:: Hagiwara  
Postal Address Line One:: DENSO CORPORATION  
Postal Address Line Two:: 1-1, Showa-cho  
City:: Kariya-city  
State or Province:: Aichi-pref.  
Country:: Japan  
Postal or Zip Code:: 448-8661  
City of Residence:: Kariya-city  
Country of Residence:: Japan  
Citizenship Country:: Japan  
Inventor Three Given Name:: Kimio  
Family Name:: Kohara  
Postal Address Line One:: DENSO CORPORATION  
Postal Address Line Two:: 1-1, Showa-cho  
City:: Kariya-city  
State or Province:: Aichi-pref.  
Country:: Japan  
Postal or Zip Code:: 448-8661  
City of Residence:: Nagoya-city  
Country of Residence:: Japan  
Citizenship Country:: Japan  
Inventor Four Given Name:: Shinichi  
Family Name:: Yatsuzuka  
Postal Address Line One:: DENSO CORPORATION  
Postal Address Line Two:: 1-1, Showa-cho  
City:: Kariya-city  
State or Province:: Aichi-pref.  
Country:: Japan  
Postal or Zip Code:: 448-8661  
City of Residence:: Chiryu-city  
Country of Residence:: Japan  
Citizenship Country:: Japan  
Inventor Five Given Name:: Seiji  
Family Name:: Inoue  
Postal Address Line One:: DENSO CORPORATION  
Postal Address Line Two:: 1-1, Showa-cho

City:: Kariya-city  
State or Province:: Aichi-pref.  
Country:: Japan  
Postal or Zip Code:: 448-8661  
City of Residence:: Nukata-gun  
Country of Residence:: Japan  
Citizenship Country:: Japan  
Inventor Six Given Name:: Akito  
Family Name:: Akimoto  
Postal Address Line One:: DENSO CORPORATION  
Postal Address Line Two:: 1-1, Showa-cho  
City:: Kariya-city  
State or Province:: Aichi-pref.  
Country:: Japan  
Postal or Zip Code:: 448-8661  
City of Residence:: Kariya-city  
Country of Residence:: Japan  
Citizenship Country:: Japan  
Inventor Seven Given Name:: Makoto  
Family Name:: Sugiura  
Postal Address Line One:: DENSO CORPORATION  
Postal Address Line Two:: 1-1, Showa-cho  
City:: Kariya-city  
State or Province:: Aichi-pref.  
Country:: Japan  
Postal or Zip Code:: 448-8661  
City of Residence:: Kariya-city  
Country of Residence:: Japan  
Citizenship Country:: Japan  
Inventor Eight Given Name:: Kouji  
Family Name:: Kishita  
Postal Address Line One:: DENSO CORPORATION  
Postal Address Line Two:: 1-1, Showa-cho  
City:: Kariya-city  
State or Province:: Aichi-pref.  
Country:: Japan  
Postal or Zip Code:: 448-8661  
City of Residence:: Motosu-gun  
Country of Residence:: Japan  
Citizenship Country:: Japan  
Inventor Nine Given Name:: Nobunao  
Family Name:: Suzuki  
Postal Address Line One:: DENSO CORPORATION  
Postal Address Line Two:: 1-1, Showa-cho  
City:: Kariya-city  
State or Province:: Aichi-pref.  
Country:: Japan  
Postal or Zip Code:: 448-8661  
City of Residence:: Toyohashi-city  
Country of Residence:: Japan

Citizenship Country:: Japan

#### CORRESPONDENCE INFORMATION

Correspondence Customer Number:: 27572

#### APPLICATION INFORMATION

Title Line One:: Counter-Stream-Mode Oscillating-Flow Hea

Title Line Two:: t Transport Apparatus

Total Drawing Sheets:: 27

Formal Drawings?:: Yes

Application Type:: Utility

Docket Number:: 4041J-000751

Secrecy Order in Parent Appl.?:: No

#### PRIOR FOREIGN APPLICATIONS

Foreign Application One:: 2002-229993

Filing Date:: 08-07-2002

Country:: Japan

Priority Claimed:: Yes

Foreign Application Two:: 2003-067928

Filing Date:: 03-13-2003

Country:: Japan

Priority Claimed:: Yes

Foreign Application Three:: 2003-167657

Filing Date:: 06-12-2003

Country:: Japan

Priority Claimed:: Yes

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